

## Han CD module, crimp female



Image is for illustration purposes only. Please refer to product description.

Part number	09 14 007 3101
Specification	Han CD module, crimp female
HARTING eCatalogue	<a href="https://harting.com/09140073101">https://harting.com/09140073101</a>

### Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® CD module
Size of the module	Single module

### Version

Termination method	Crimp termination
Gender	Female
Number of contacts	7
Number of signal contacts	4
Number of power contacts	3
Details	Please order crimp contacts separately.

### Technical characteristics

Conductor cross-section	0.14 ... 6 mm <sup>2</sup>
Wire outer diameter	≤4.8 mm 4.8 ... 6.4 mm Stripping length 15 mm and restricted contact removal
Rated current	40 A
Rated voltage	830 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current (signal)	10 A
Rated voltage (signal)	830 V

## Technical characteristics

Rated impulse voltage (signal)	8 kV
Pollution degree (signal)	3
Rated voltage acc. to UL	600 V
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	≥10,000
Note on the mating cycles	Mating cycles with other HMC components

## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

## Commercial data

Packaging size	2
Net weight	8 g
Country of origin	Germany
European customs tariff number	85389099

## Commercial data

GTIN	5713140020573
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438
UNSPSC 24.0	39121552